



Amendments to the Specification

Please amend first full paragraph beginning on page
19 of the specification with the following amended paragraph:

While the function of each camera is determined in this embodiment of ~~th~~the invention according to the position in which the intruding object is detected, it is also conceivable to use a known image processing technique, such as an optical flow method, or to figure out the moving direction of the intruding object by combined use of infrared rays, magnetic sensors and the like, and determine the function of each camera according to the moving direction to enable the ~~multi-camera~~multiple-cameras to function in coordination.

Please amend second full paragraph beginning on page
19 of the specification with the following amended paragraph:

For instance as shown in Fig. 11, based on an assumption that the intruder is moving in the same direction as his or her face is directed, it is made possible to decide from the moving direction 902 of an intruder 901 and to display the intruder's front face by allocating the tracking/shooting function to the rotating camera A and the function of wide angle shooting of the vicinity of the intruder to the rotating camera B. Similarly, it is also conceivable to recognize the orientation in which the

intruding object is headed by combined use of image processing and various sensors, determine the function of each camera according to the orientation in which the intruding object is headed, and operate the ~~multi-camera~~multiple-cameras in coordination.

Please amend first full paragraph beginning on page 20 of the specification with the following amended paragraph:

Also, where more than two cameras are to be installed, each of the aforementioned functions need not be allocated to only one camera, but ~~multi-camera~~multiple-cameras may be assigned the function to keep track of the intruding object at the same time, or the function to extensively monitor the vicinity of the intruding object at the same time. By having ~~multi-camera~~multiple-cameras to keep track of the intruding object at the same time, there will be provided a new advantage of making possible more detailed imaging of the intruding object. Furthermore, by having ~~multi-camera~~multiple-cameras to shoot the vicinity of the intruding object in a wide angle at the same time, there will be provided another new advantage of making possible more accurate computation of the position, moving direction and orientation of the intruding object.